

CAN & DeviceNet Products

Interfaces and I/O Modules

Following we present all existing products to you. For **download** a product data sheet please click on the product name.

Product news are listed at our [News-Page](#).

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● [Introduction into the CAN Bus Technology](#) (133 kByte)

● [Bosch CAN-Specification Version 2.0](#) (188 kByte)

Starter-Kits

● [Windows-CAN-Starterkit](#)

Starterkit with PC-board, digital I/O-module, power supply, wiring, software for NT/95/98 and instructions

● [VxWorks-CAN-Starterkit](#)

Starterkit with CAN-PC104/200 board, CAN-ISA/200 board, complete wiring, for Windows (PC) and VxWorks (MBX-Power-PC), monitor program CAN-Scan instructions

Interfaces to other Systems

● [CAN-PCI/200](#)

Passive CAN PCI board, one or two CAN networks (a PC board designed for bus)

● [CAN-PCI/331](#)

Intelligent CAN PCI board, one or two CAN networks, 68331 microcontroller, available for DeviceNet

● [CAN-PCI/360](#)

High performance CAN PCI board for operation of CAN networks, using micro 68360, also available for DeviceNet

● [CAN-ISA/331](#)

High performance CAN ISA board for operation of CAN networks, using micro 68331, also available for DeviceNet

● [CAN-ISA/200](#)

Passive CAN ISA board for operation of a CAN network

● [CAN-PC104/331](#)

Intelligent CAN PC/104 board, one or two CAN networks, 68331 microcontroller

● [DN-PC104/331](#)

Intelligent DeviceNet PC/104 board, one or two DeviceNet channels, 68331 microcontroller

● [CAN-PC104/200](#)

Passive CAN PC/104 board, 3 CAN controllers as standard: 82527, 8191 and designed for starter kits and evaluation

● [CAN-CPCI/331](#)

Intelligent CAN CompactPCI board, one or two CAN networks, 68331 microcontroller, also available for DeviceNet

● [CAN-CPCI/360](#)

High performance CAN CompactPCI board, one or two CAN networks, 68331 microcontroller, also available for DeviceNet, extended temperature range available

- CAN-PCC CAN PC CENTRONICS interface module
- PMC-CAN/331 Intelligent PMC CAN board, one or two CAN networks, 68331 microcontroller available for DeviceNet
- CAN-USB Intelligent USB CAN board, one or two CAN networks, 68331 microcontroller
- CAN-FireWire Intelligent FireWire-CAN board, one or two CAN networks, 68331 microcontroller available for DeviceNet
- CAN-Gateway DeviceNet-CANopen interface, stand-alone system, C167 and 82527 controller
- CAN-CBM-DP Profibus-DP / CAN-Gateway, compact top-hat rail module, 68331-microcontroller
- DN-CBM-DP Profibus-DP / DeviceNet-Gateway, compact top-hat rail module, 68331-microcontroller
- CAN-PCcardX PCMCIA interface for operation of two CAN networks

PLC Interface Modules

- CAN-CSC515 Interfacing between Siemens-PLC S5-115U, S5-135U or S5-155U and CAN participants, higher layer protocol master
- DN-CSC515 Interfacing between Siemens-PLC S5-115U, S5-135U or S5-155U and DeviceNet participants, higher layer protocol master, for DeviceNet
- CAN-CSC595/2 Interfacing between Siemens-PLC S5-95U, S5-100U or ET-100U and CAN participants, complete Firmware for operation included, also available for DeviceNet

CAN/CAN Interface Modules

- CAN-CBM-CAN2 Intelligent CAN-bridge, coupling two CAN nets with different bit rate
- CAN-Repeater Passiv I-, Y- or X-repeater, compact top-hat rail module

VMEbus

- VME-CAN4 Intelligent VMEbus board for operation of up to 4 separate CAN networks, including one CPU 68331, 20 MHz and full-CAN controller SJA1000, also available for DeviceNet
- VME-CAN2, VME-CAN2B Intelligent VMEbus board for operation up to 2 separate CAN networks with CPU 68000, 20 MHz and full-CAN controller 82527 (VME-CAN2B) or basic-CAN controller 82C200 (VME-CAN2)

Intelligent CAN Controller

- CAN-CTERM CAN embedded controller with display and keyboard
- CAN-CTERM-L CAN bus terminal with display and keyboard
- CAN-Control-CPU I Controller board with 68376 microcontroller, digital and analog I/Os in 19" plug-in format

Compact Control Unit

Controller board with 68000 microcontroller, digital and analog I/Os in 19" plug-in case

● CAN-CBM-PLC/331

Compact-automation computer with CAN and serial interface

New I/O Series

● CAN-CBM-DIO8

Compact low cost I/O module, 8 digital inputs or outputs (user selectable)

● CAN-CBM-SIO1/SIO4

Compact low cost CAN to 1 or 4 serial interfaces (RS-232, RS-422, RS-484 c

● CAN-CBM-AI4

Compact low cost CAN module, 4 analog inputs

● CAN-CBM-AO4

Compact low cost CAN module, 4 analog outputs

● CAN-IP65

CAN I/Os with IP65 protection

● CAN-Control-I/O

CAN I/O board with 64 digital inputs and 32 digital outputs in 19" plug-in case

● CBM-REL4

Module with 4 Relay Outputs (2 monostable change over contacts, 2 monostable normally open contacts)

CAN-I/O Modules

● Description of the I/O modules Technical attributes of the CAN I/O modules - overview

Digital I/O Modules

● CAN-CDIO 16/16

16 digital inputs, 16 digital outputs

● CAN-CPIO 16/8

16 digital inputs, 8 digital outputs

● CAN-CREL 8

8 relay outputs

Analog I/O Modules

● CAN-CAI 812

8 analog inputs / 12 bit

● CAN-CAI 810

8 analog outputs / 10 bit

● CAN-CAO 812

8 analog outputs

● CAN-CDMS4

4 inputs with power supply for strain gauge bridges

● CAN-CPT100/4

4 analog thermal inputs

Other Modules

● CAN-Mini-ADI4/DO4

Universal module with 4 analog or digital inputs and 4 digital outputs

● CAN-CCOM1/CCOM4

Communication module for conversion of 1 or 4 serial interfaces to CAN

● CAN-CI488

Communication module - connecting IEEE488 devices to the CAN bus

● CAN-CMIO

Mixed I/O module, 4 digital inputs and outputs, 2 analog inputs and outputs

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